

ATTACHMENT B

Amendments to the Specification

Please replace the paragraph at page 1, lines 3-12 with the following amended paragraph.

--The invention is suited for use in electric nets i.e., electrical networks, for instance 12 VAC/DC, 24 VAC/DC, 48 VAC/DC, 115 VAC, 400 VAC, to prevent the level from getting lower of a signal, sent by a transmitter of a data transmitting system in a said net, with small values of load impedance Z_{LOAD} (in voltage rail) and with great values of the equivalent series impedance Z_W of the electric net cable (long connecting cable to electric net, that is the data transmission distance). By means of a method as per the invention and the structure of the transmitter it is possible to keep the signal U_{LOAD} sent by the transmitter large enough in the voltage rail of the load impedance Z_{LOAD} even if there were from the transmitting apparatus to the electric net voltage rail a distance of tens of or even over hundred meters. Without the method reliable operation under above conditions would be occasionally impossible, because of a too low transmission signal.--

Please replace the paragraph at page 3, lines 3-7 with the following amended paragraph.

--The transmitter remote unit TX/REMU is located for instance in a living room or in the main electric ~~centre~~center, (e.g., switchboard) just beside the fuse box (fuses and phase rail and zero rail and switch) or in connection with it in its own box or in a wall outlet or near it. A cable comes to it from the fuse box rails over the fuse or from the wall outlet and, in addition, the signal cable from the first part of the apparatus, where generally the operation lights and switches are located.--